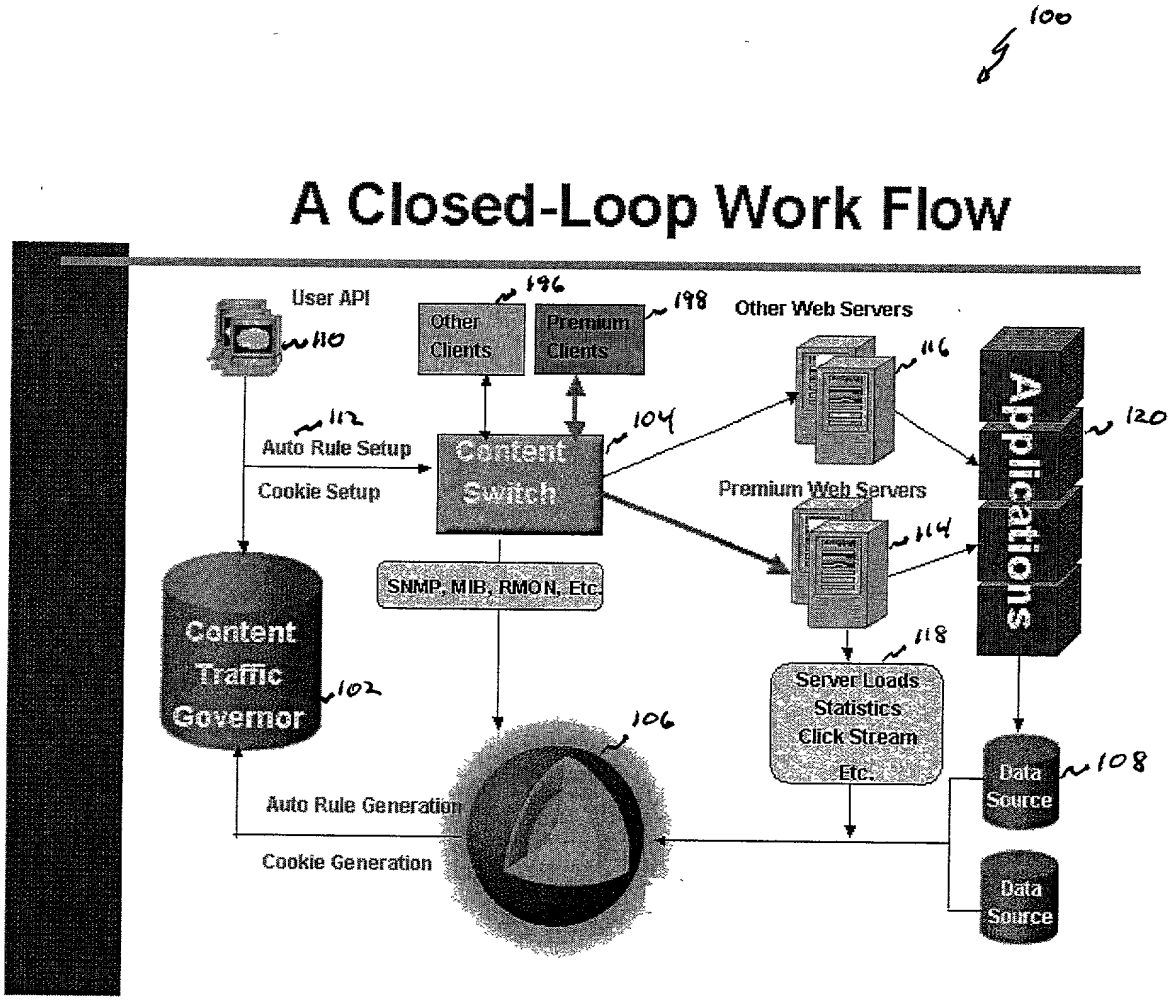
100
A Closed-Loop Work Flow
User API
110
Other Clients
196
Premium Clients
198
Other Web Servers
116
Applications
120
112
Auto Rule Setup
Cookie Setup
Content Switch
104
Premium Web Servers
114
SNMP, MIB, RMON, Etc.
Content Traffic Governor
102
118
Server Loads
Statistics
Click Stream
Etc.
106
Data Source
108
Auto Rule Generation
Cookie Generation
Data Source

Fig. 1

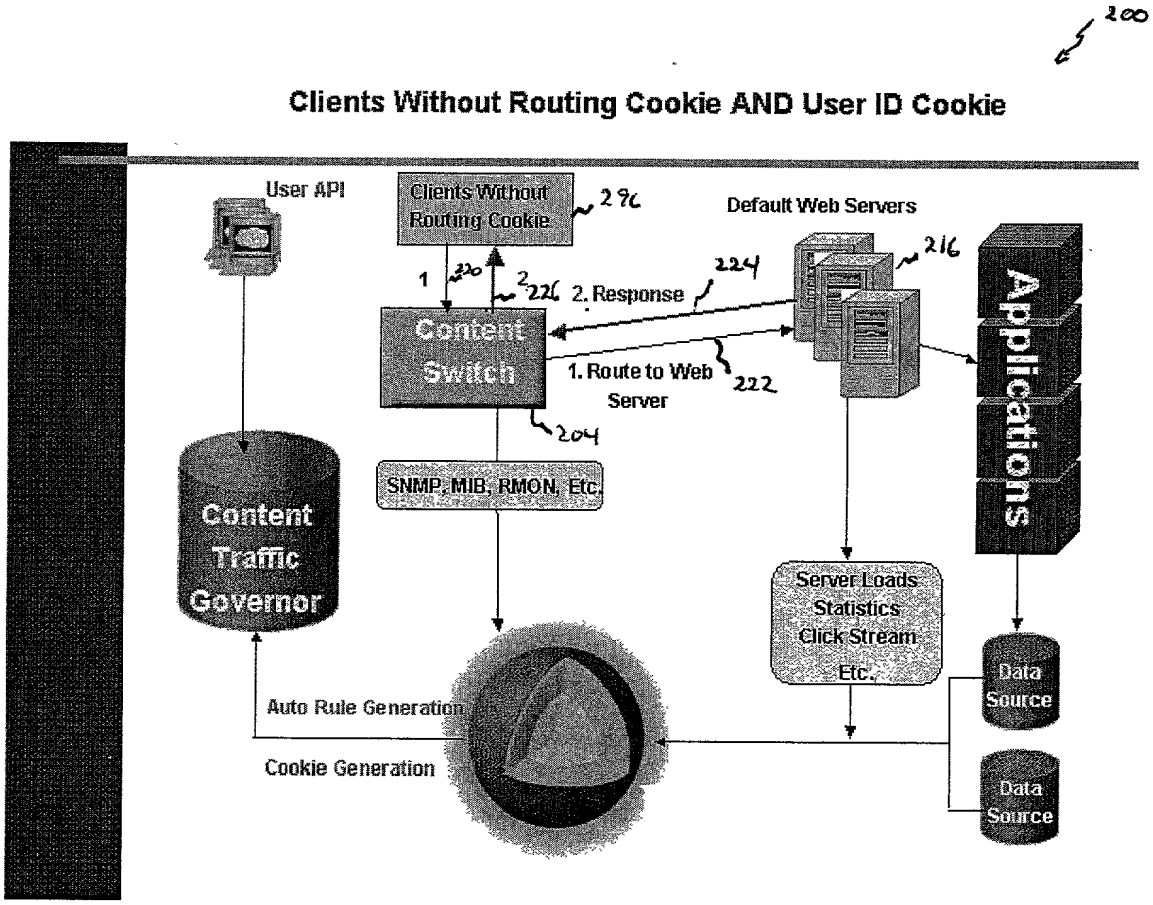

Fig. 2

Attorney Docket No. 52719.00016

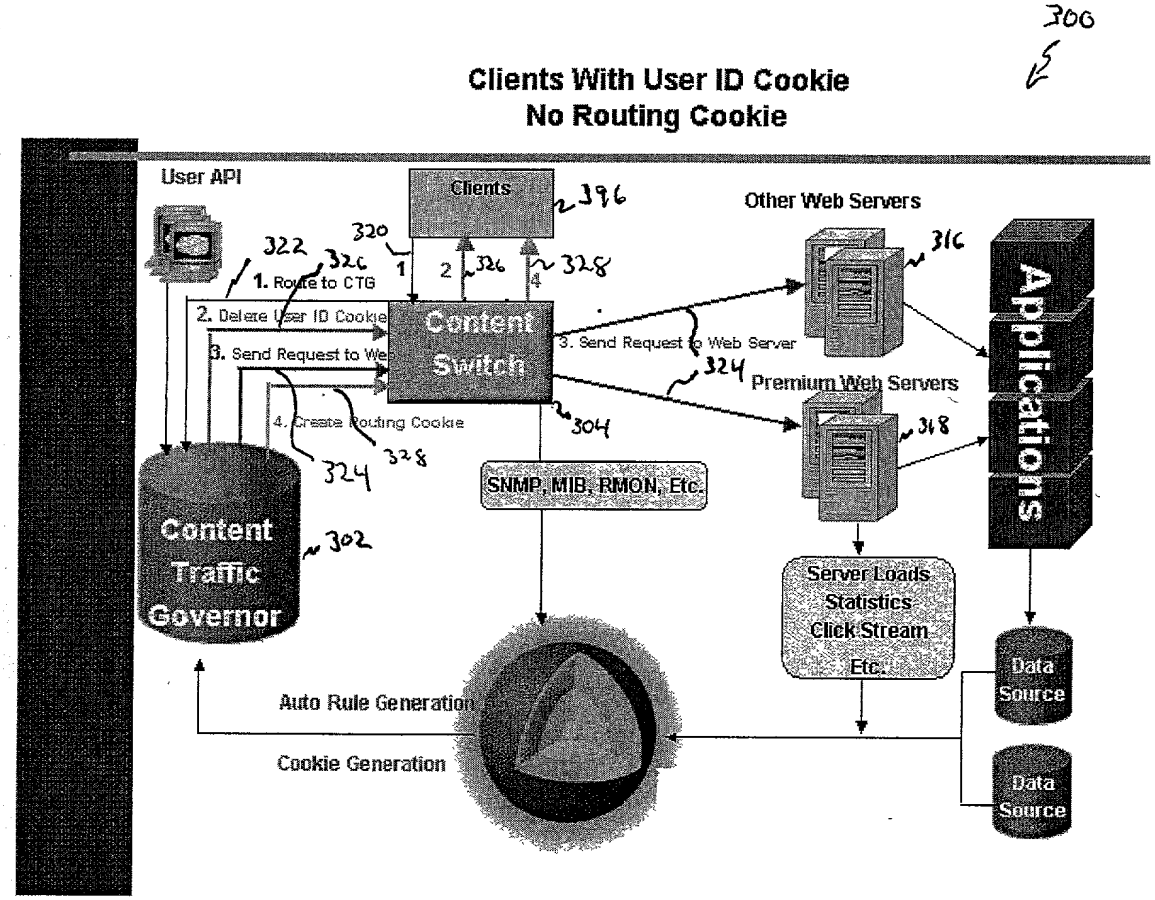

Fig. 3

Attorney Docket No. 52719.00016

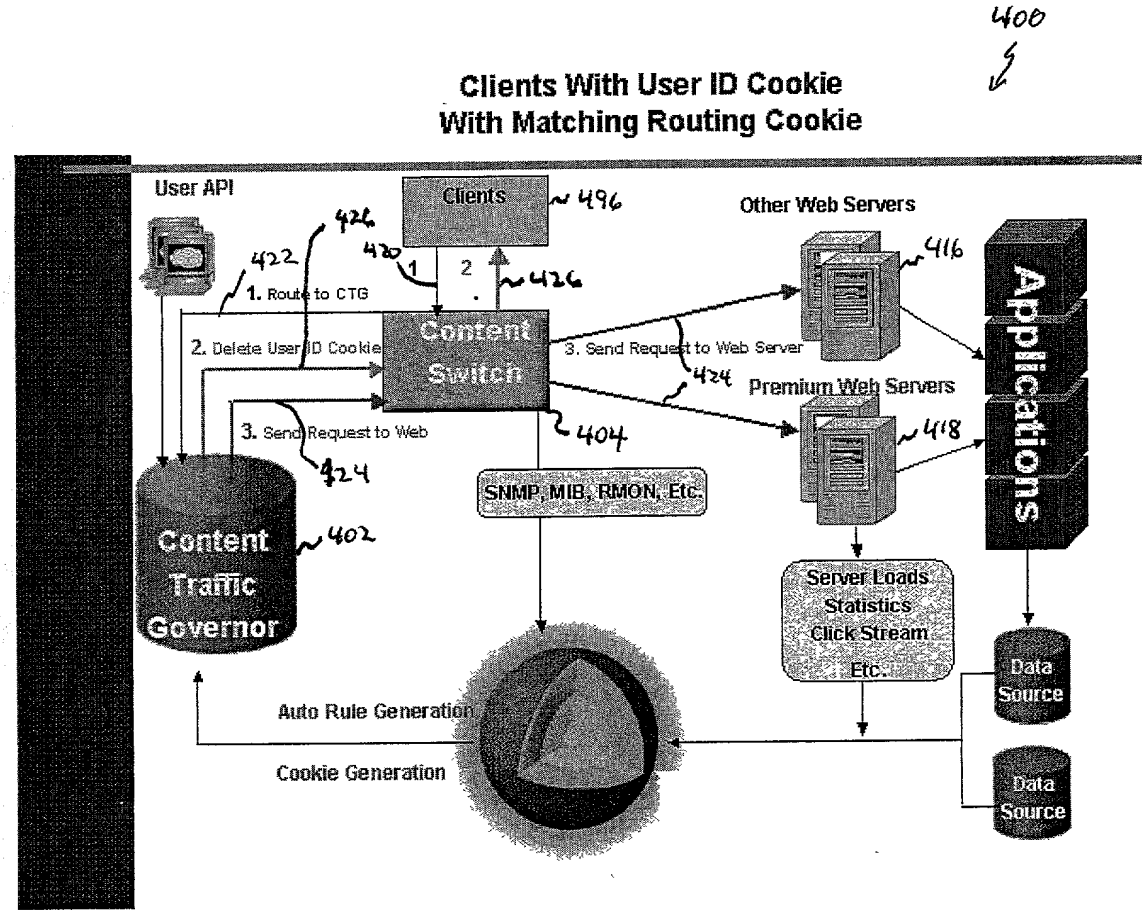
400
Clients With User ID Cookie
With Matching Routing Cookie
User API
Clients
496
Other Web Servers
416
Applications
422
426
420
1
2
426
1. Route to CTG
2. Delete User ID Cookie
Content Switch
3. Send Request to Web Server
424
Premium Web Servers
3. Send Request to Web
404
418
424
SNMP, MIB, RMON, Etc.
Content Traffic Governor
402
Server Loads
Statistics
Click Stream
Etc.
Data Source
Auto Rule Generation
Cookie Generation
Data Source

Fig. 4

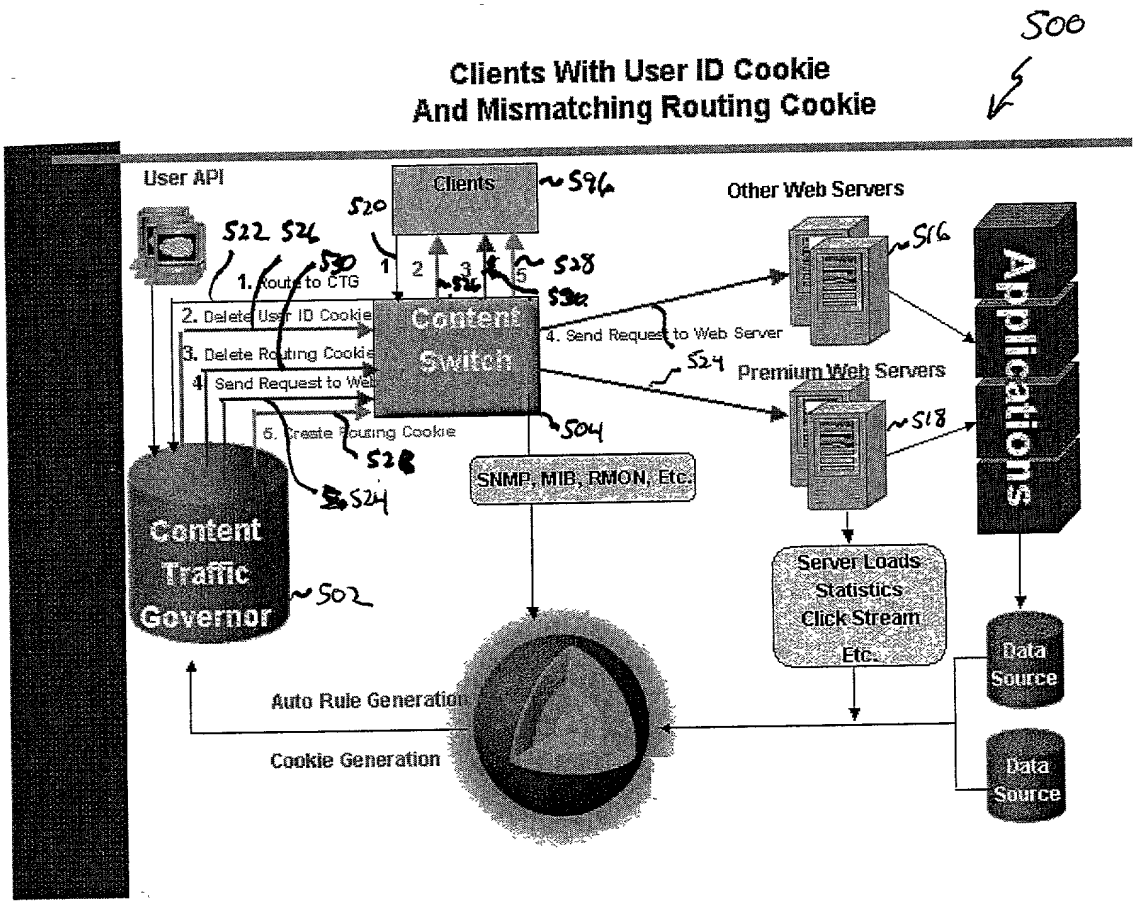
500
Clients With User ID Cookie
And Mismatching Routing Cookie
User API
Clients
596
Other Web Servers
520
522
524
530
1. Route to CTG
2. Delete User ID Cookie
3. Delete Routing Cookie
4. Send Request to Web
5. Create Routing Cookie
Content Switch
528
526
532
4. Send Request to Web Server
516
Applications
524
Premium Web Servers
518
504
SNMP, MIB, RMON, Etc.
Content Traffic Governor
502
Server Loads
Statistics
Click Stream
Etc.
Data Source
Data Source
Auto Rule Generation
Cookie Generation

Fig. 5

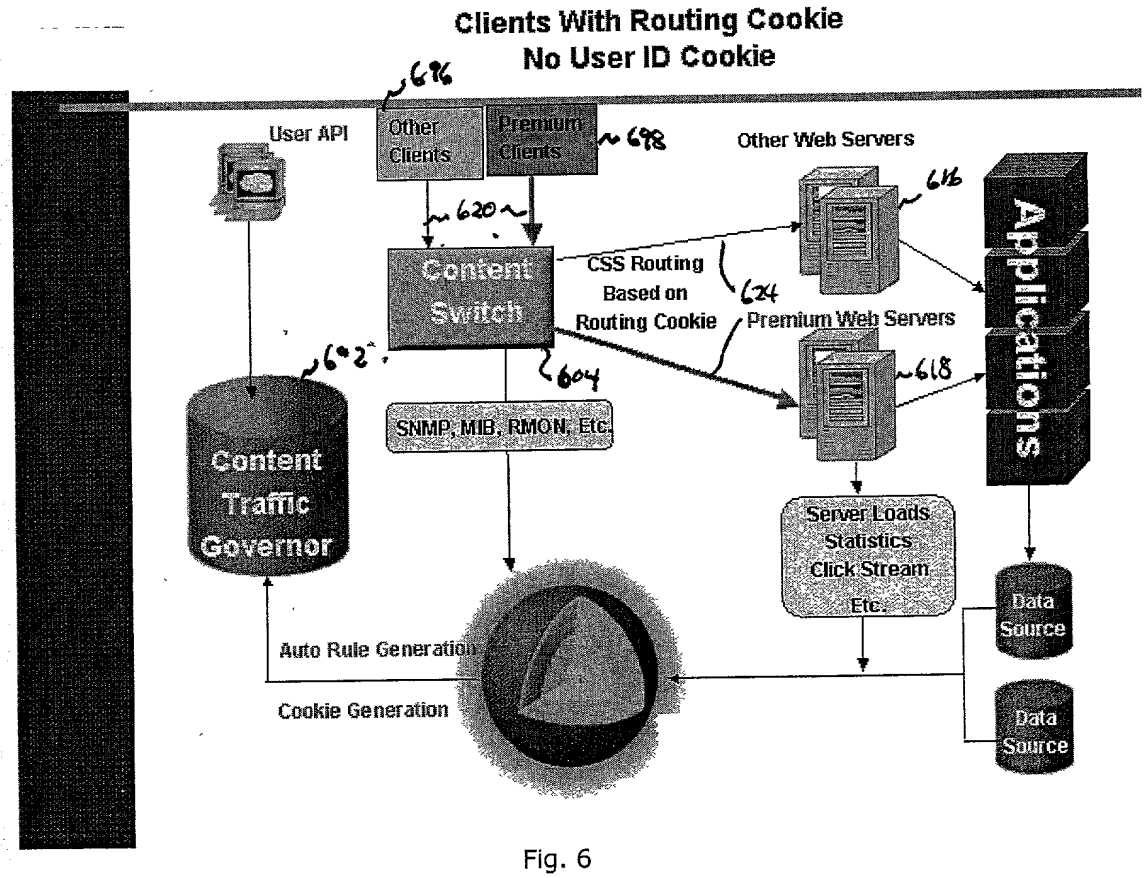

Fig. 6

Attorney Docket No. 51729.00016

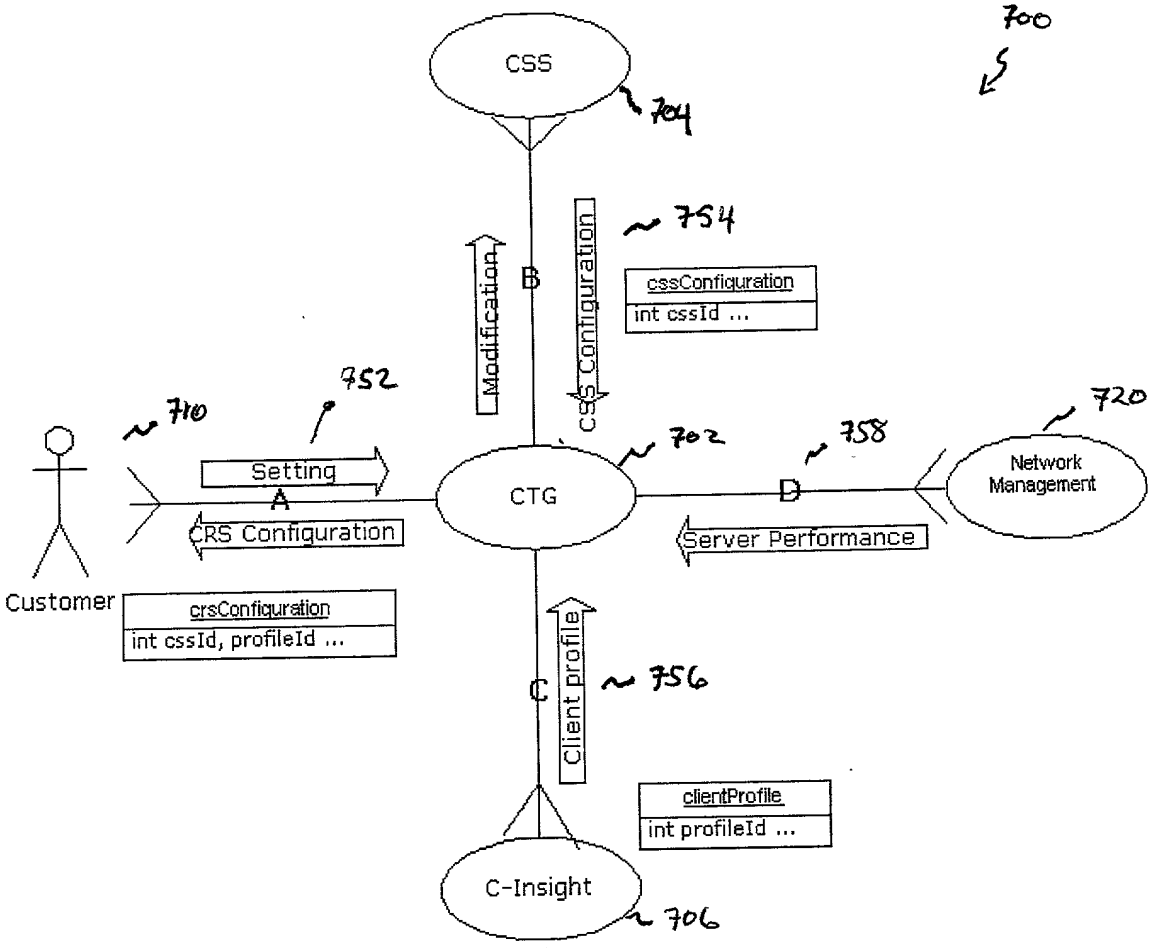

Fig. 7

Replacement Sheet

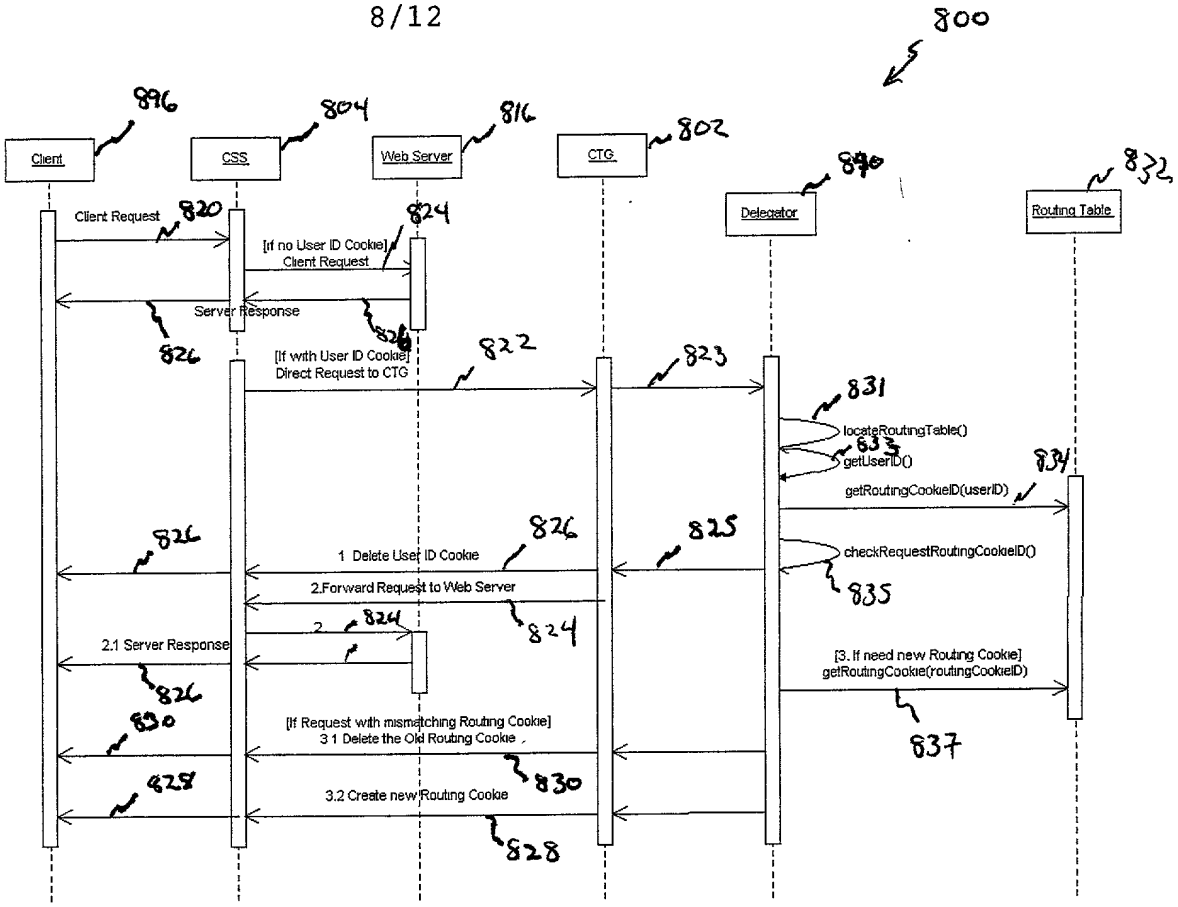

Fig. 8

Attorney Docket No. 52719.00016

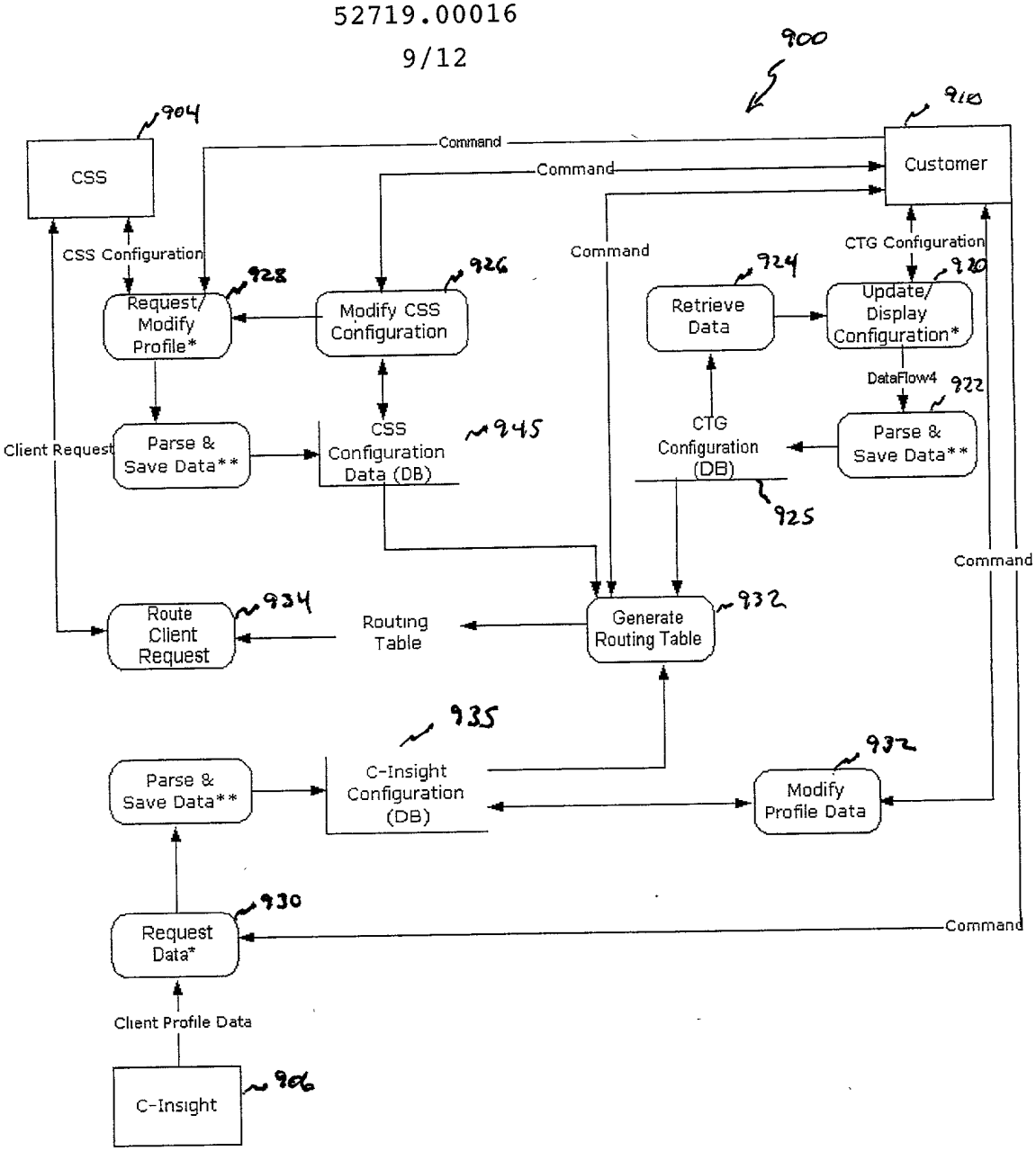
900
CSS
904
Customer
910
Command
Command
Command
CSS Configuration
CTG Configuration
Request/ Modify Profile*
928
Modify CSS Configuration
926
Retrieve Data
924
Update/ Display Configuration*
920
DataFlow4
922
Client Request
Parse & Save Data**
CSS Configuration Data (DB)
945
CTG Configuration (DB)
925
Parse & Save Data**
Command
Route Client Request
934
Routing Table
Generate Routing Table
932
935
Parse & Save Data**
C-Insight Configuration (DB)
Modify Profile Data
932
Request Data*
930
Command
Client Profile Data
C-Insight
906

Fig. 9

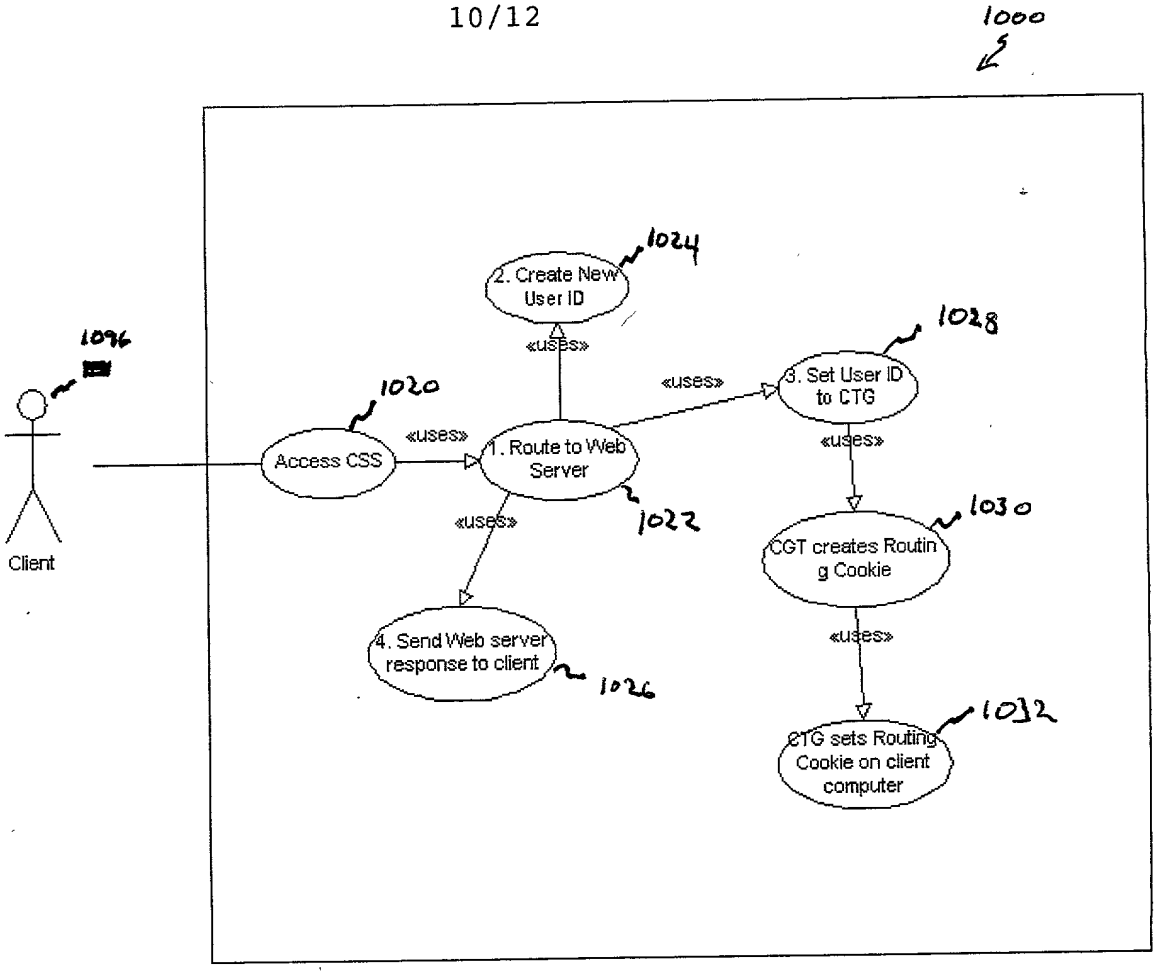
1000
1024
2. Create New User ID
«uses»
1028
3. Set User ID to CTG
«uses»
1096
1020
Access CSS
«uses»
1. Route to Web Server
1022
«uses»
1030
CGT creates Routing Cookie
«uses»
4. Send Web server response to client
1026
1032
CTG sets Routing Cookie on client computer
Client

Fig. 10

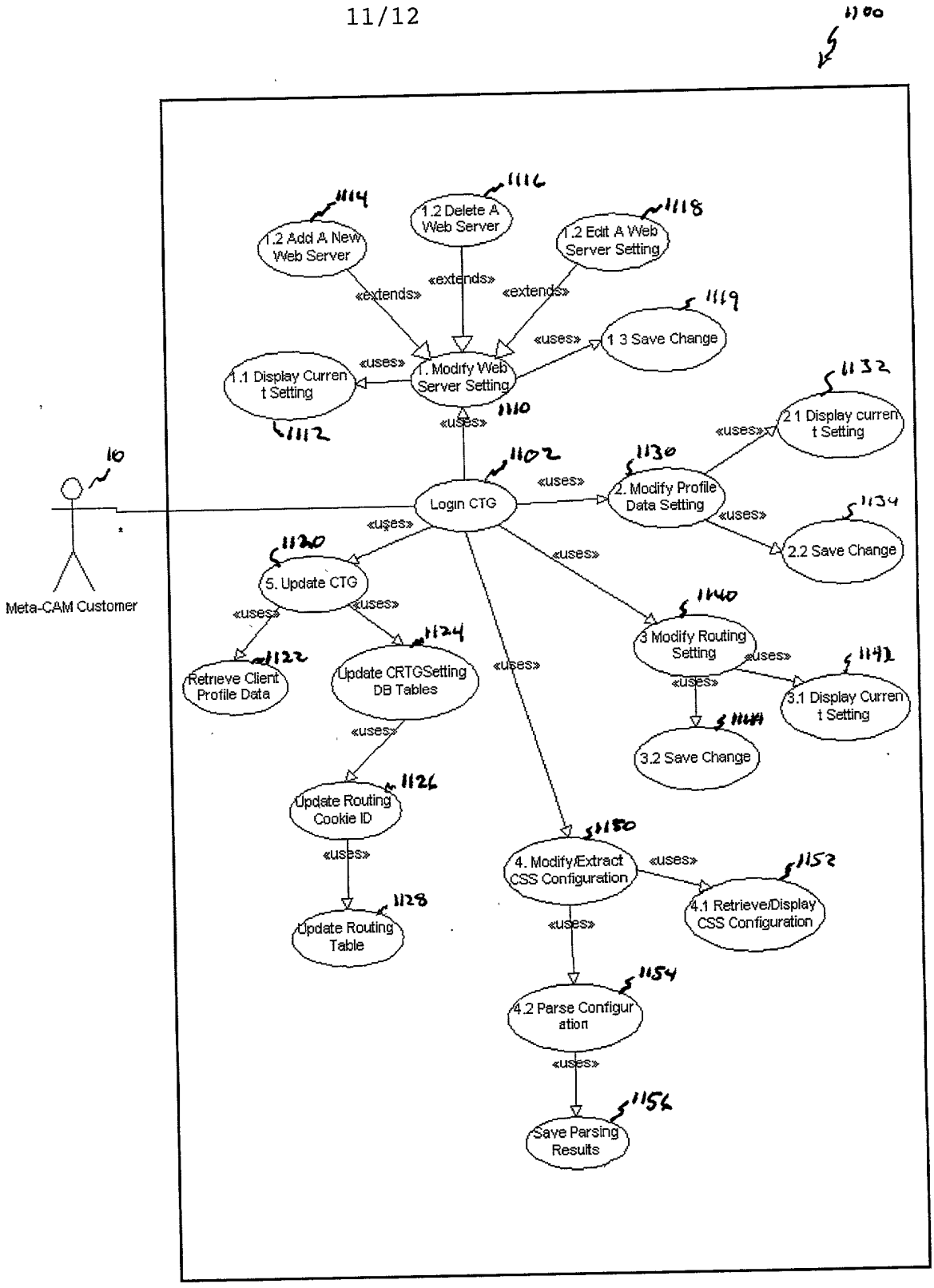
1100
1114
1.2 Add A New Web Server
1116
1.2 Delete A Web Server
1118
1.2 Edit A Web Server Setting
«extends»
«extends»
«extends»
1119
1 3 Save Change
«uses»
1.1 Display Curren t Setting
«uses»
1. Modify Web Server Setting
1112
1110
«uses»
1132
2.1 Display curren t Setting
«uses»
10
1102
1130
Login CTG
«uses»
2. Modify Profile Data Setting
«uses»
1134
2.2 Save Change
«uses»
Meta-CAM Customer
«uses»
1120
5. Update CTG
«uses»
«uses»
1140
3 Modify Routing Setting
«uses»
1142
3.1 Display Curren t Setting
«uses»
1122
Retrieve Client Profile Data
1124
Update CRTGSetting DB Tables
«uses»
«uses»
1144
3.2 Save Change
«uses»
1126
Update Routing Cookie ID
1150
4. Modify/Extract CSS Configuration
«uses»
1152
4.1 Retrieve/Display CSS Configuration
«uses»
«uses»
1128
Update Routing Table
1154
4.2 Parse Configur ation
«uses»
1156
Save Parsing Results

Fig. 11

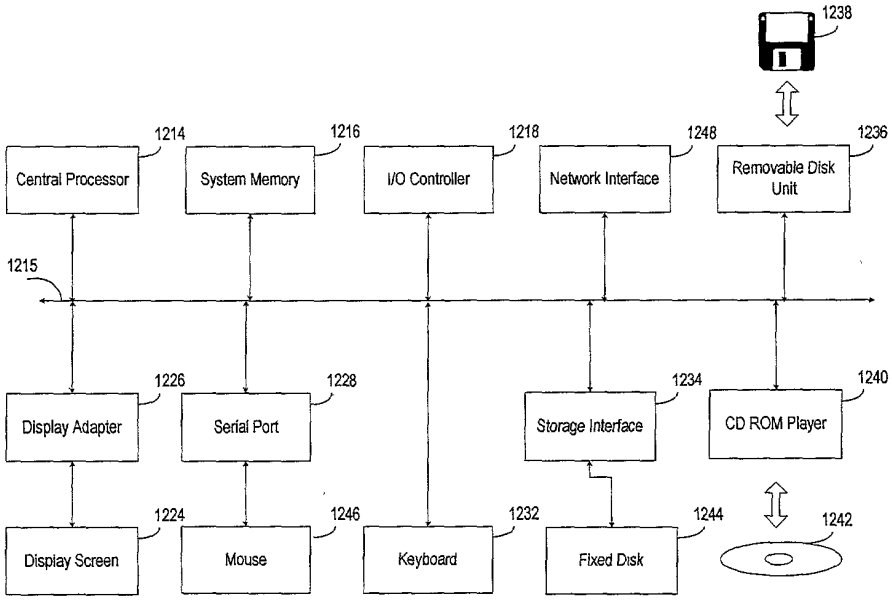

Fig. 12

Replacement Sheet - 23 Sep 2004